

Comparisons of Job Characteristics

Focus Occupation: [Coating, Painting, and Spraying Machine Setters, Operators, and Tenders \(51-9121\)](#)

Associated Occupation: [Painting, Coating, and Decorating Workers \(51-9123\)](#)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge

Similarity of Focus Occupation to Associated Occupation: 58

Focus Occupation: Coating, Painting, and Spraying Machine Setters, Operators, and Tenders (51-9121)
Associated Occupation: Painting, Coating, and Decorating Workers (51-9123)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Production and Processing	6.0	12.9	9.2	<< Extensive education and/or training may be required
Design	5.2	8.5	2.3	<< Extensive education and/or training may be required
Sales and Marketing	5.2	8.1	2.0	<< Extensive education and/or training may be required
Fine Arts	2.2	7.1	1.3	<< Extensive education and/or training may be required
Transportation	4.6	6.5	2.5	<< Extensive education and/or training may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 59

Focus Occupation: Coating, Painting, and Spraying Machine Setters, Operators, and Tenders (51-9121)
Associated Occupation: Painting, Coating, and Decorating Workers (51-9123)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Equipment Selection	3.3	4.5	7.9	>> Skill level is likely more than sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities

Similarity of Focus Occupation to Associated Occupation: 77

Focus Occupation: Coating, Painting, and Spraying Machine Setters, Operators, and Tenders (51-9121)
Associated Occupation: Painting, Coating, and Decorating Workers (51-9123)

Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Arm-Hand Steadiness	6.8	11.2	11.0	0	Current ability level may be sufficient
Visual Color Discrimination	6.4	10.1	13.9	>>	Current ability level is likely more than sufficient
Manual Dexterity	6.5	8.6	10.6	>	Current ability level is likely sufficient
Trunk Strength	5.7	7.3	10.5	>>	Current ability level is likely more than sufficient
Wrist-Finger Speed	3.2	5.4	5.5	0	Current ability level may be sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: 88

Focus Occupation: Coating, Painting, and Spraying Machine Setters, Operators, and Tenders (51-9121)
Associated Occupation: Painting, Coating, and Decorating Workers (51-9123)

Work Activities	Exclusivity of Activity
Apply adhesives, caulking, sealants, or coatings	45
Examine products or work to verify conformance to specifications	15
Mix paint, ingredients, or chemicals, according to specifications	35
Operate metal or plastic fabricating equipment/machinery	54
Understand technical operating, service or repair manuals	6
Use hand or power tools	2
Use spray application production equipment	87

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: n/a

Focus Occupation: Coating, Painting, and Spraying Machine Setters, Operators, and Tenders (51-9121)
Associated Occupation: Painting, Coating, and Decorating Workers (51-9123)

Tools and Technologies	Exclusivity
Tools and technology data is unavailable for one or both occupations.	

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.